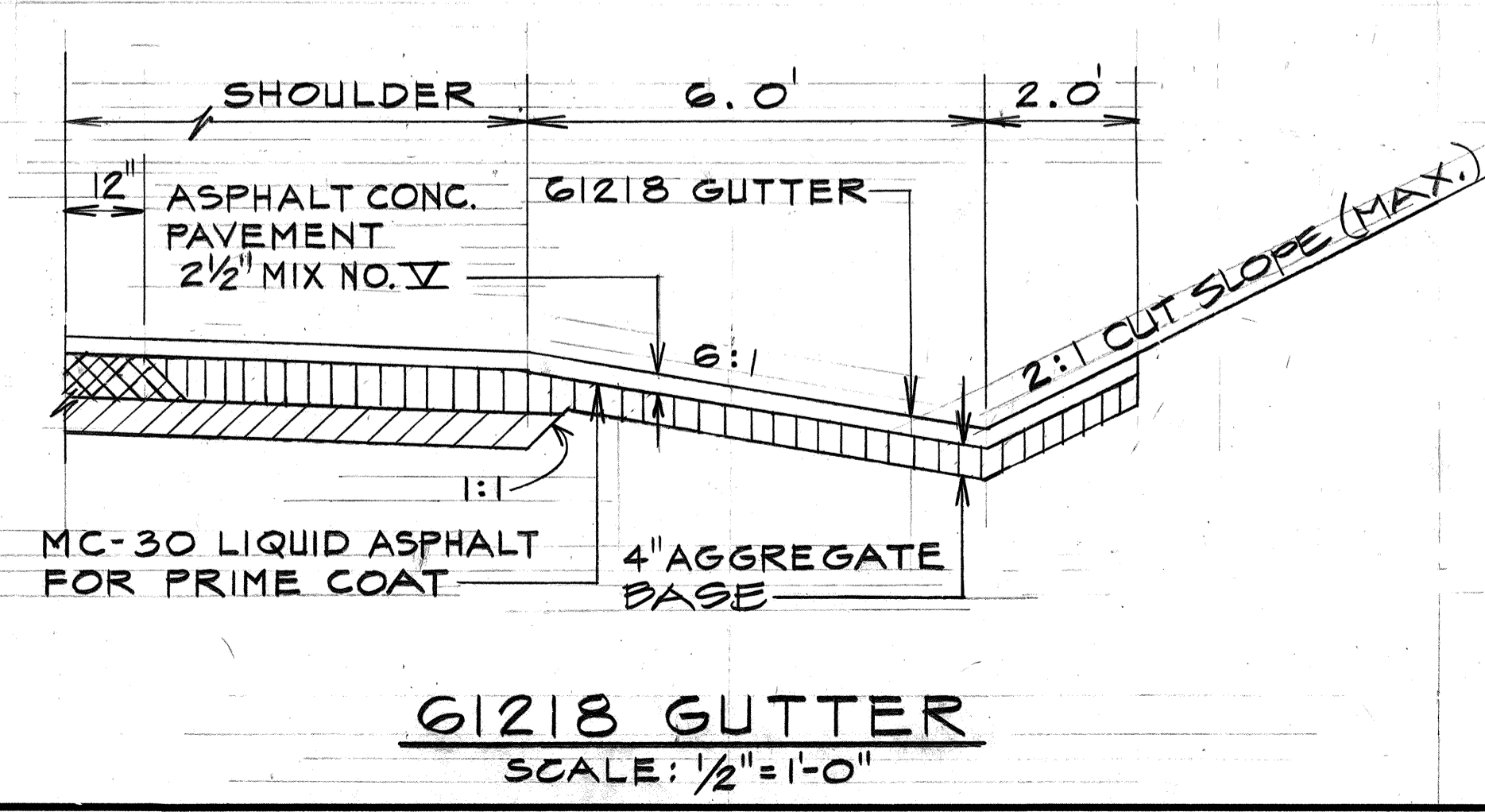
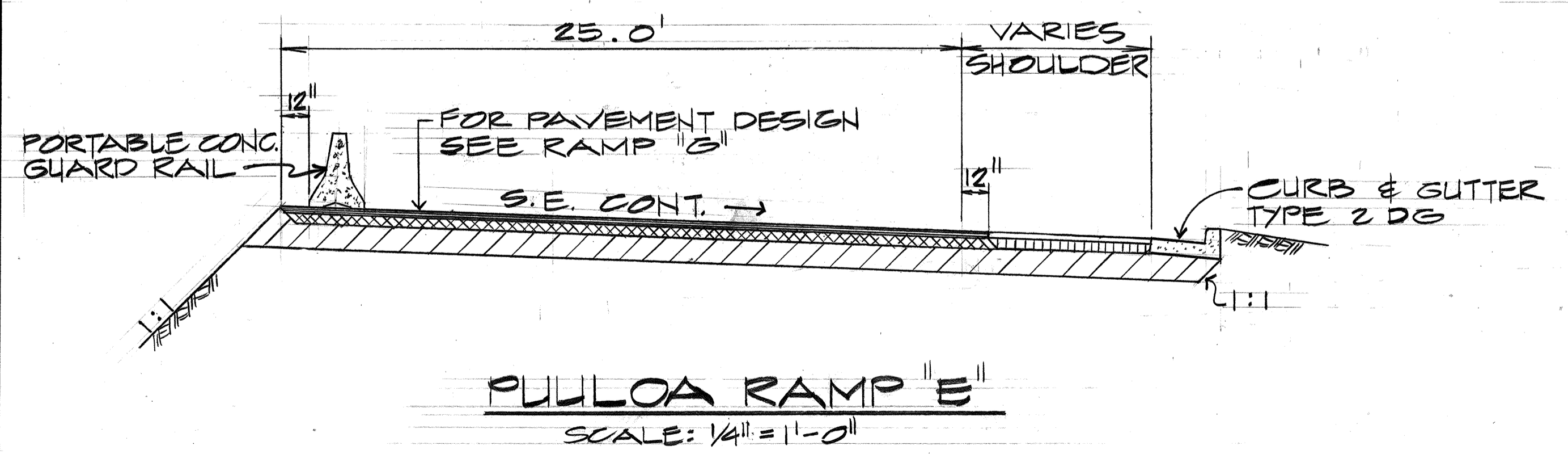
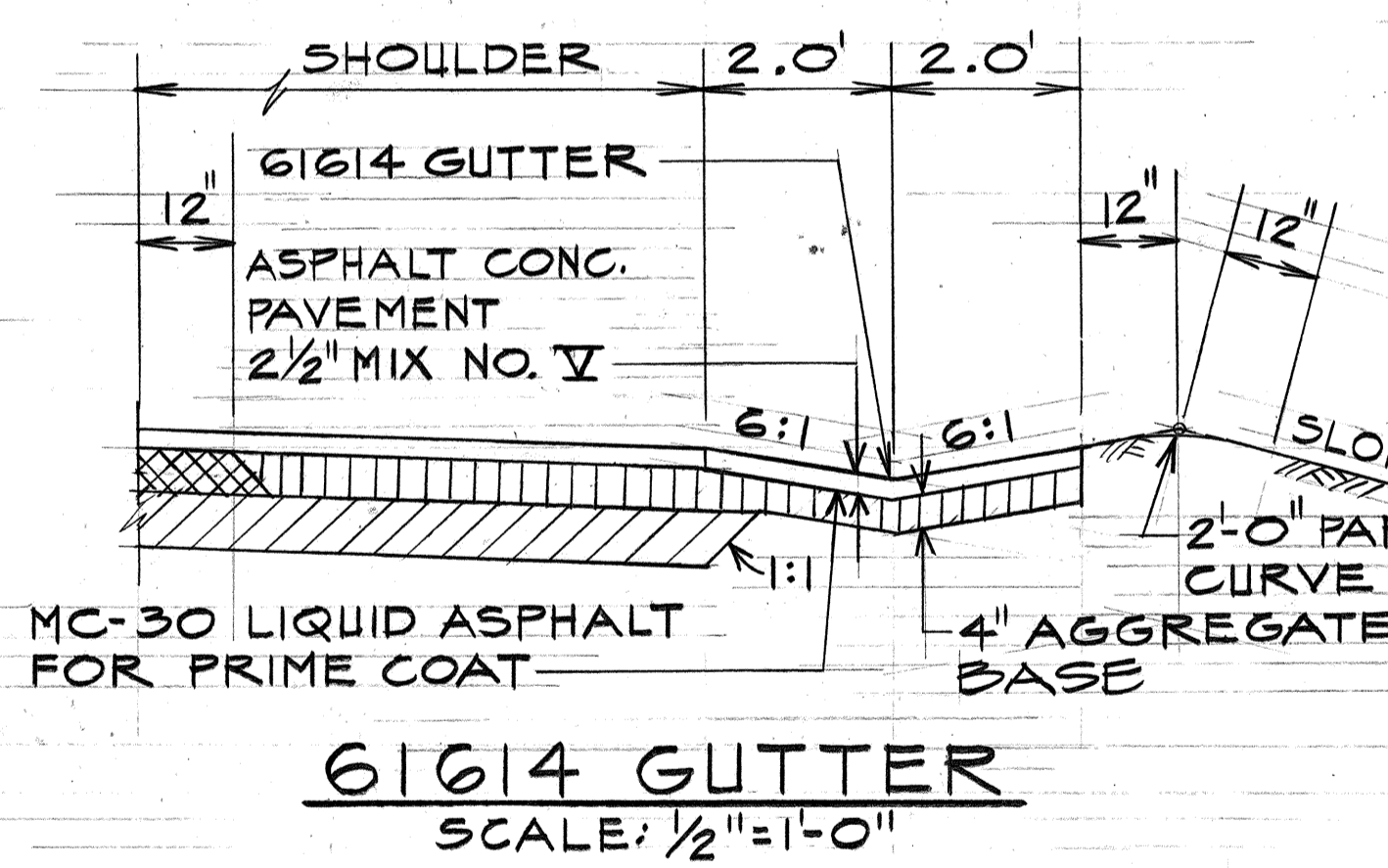
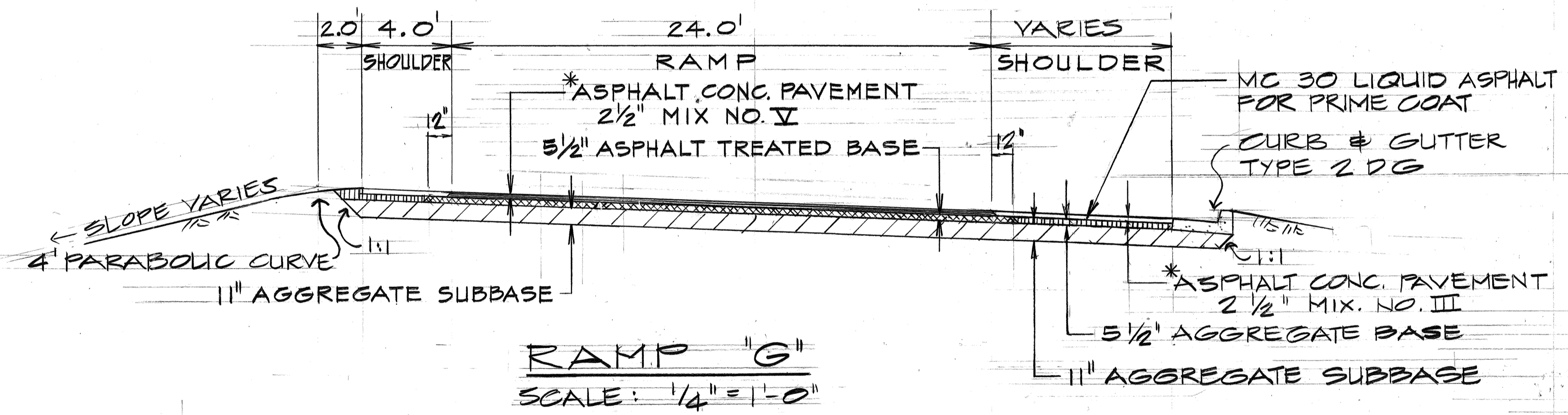
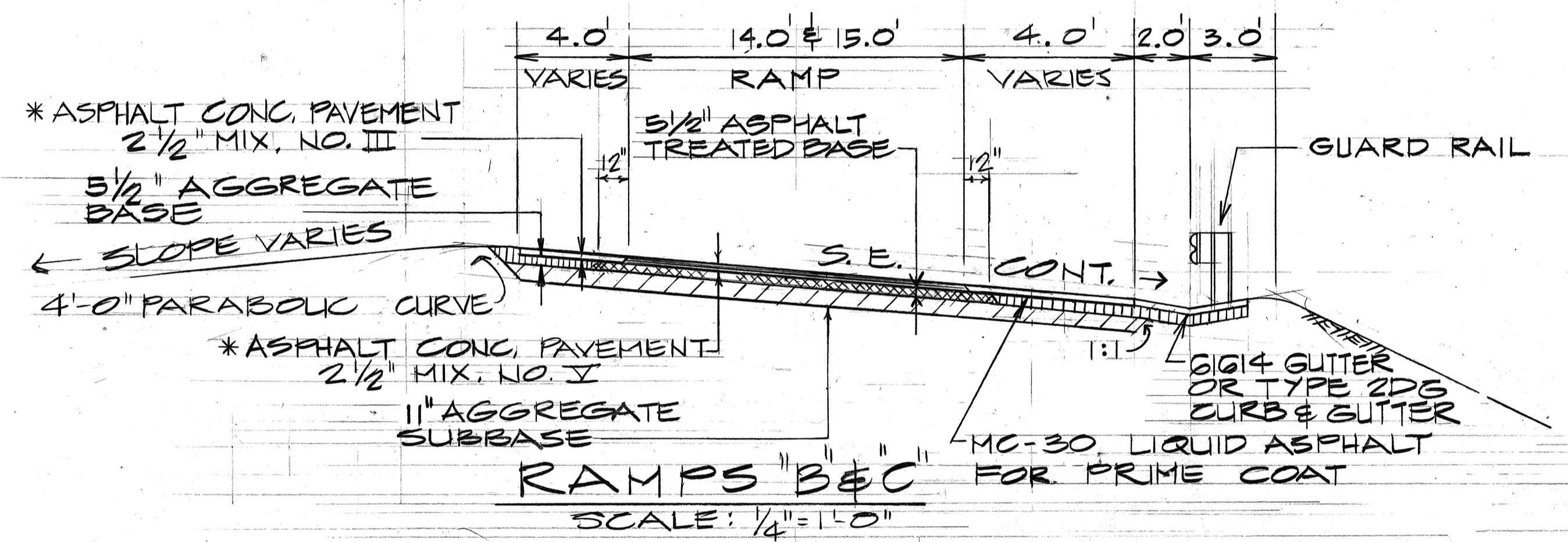
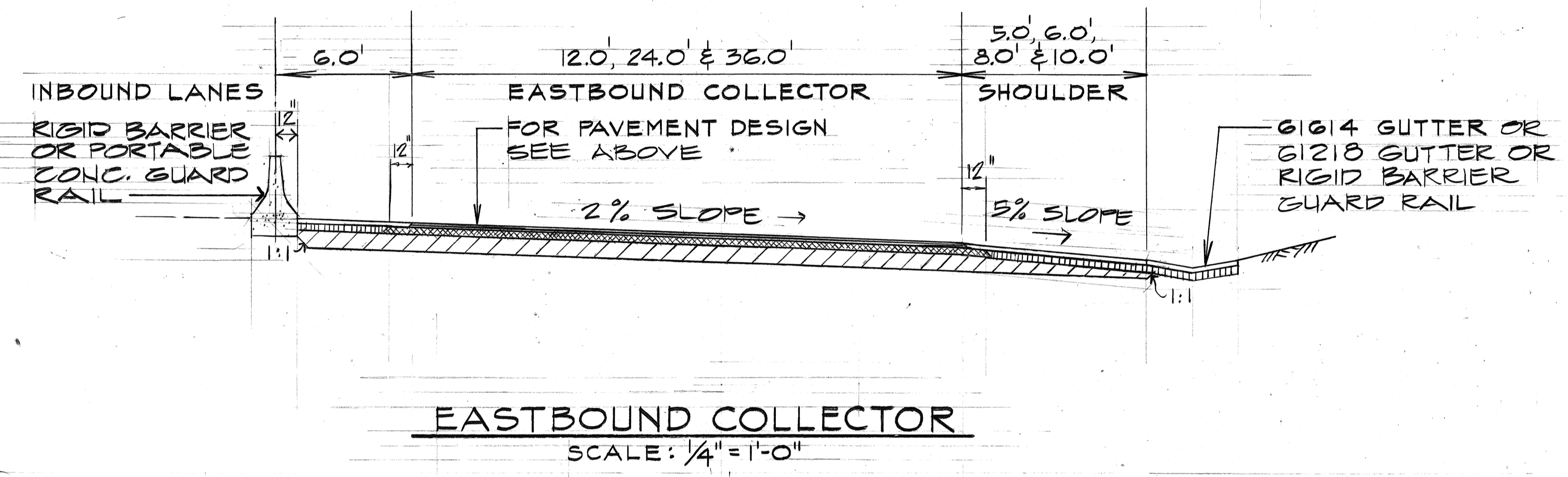
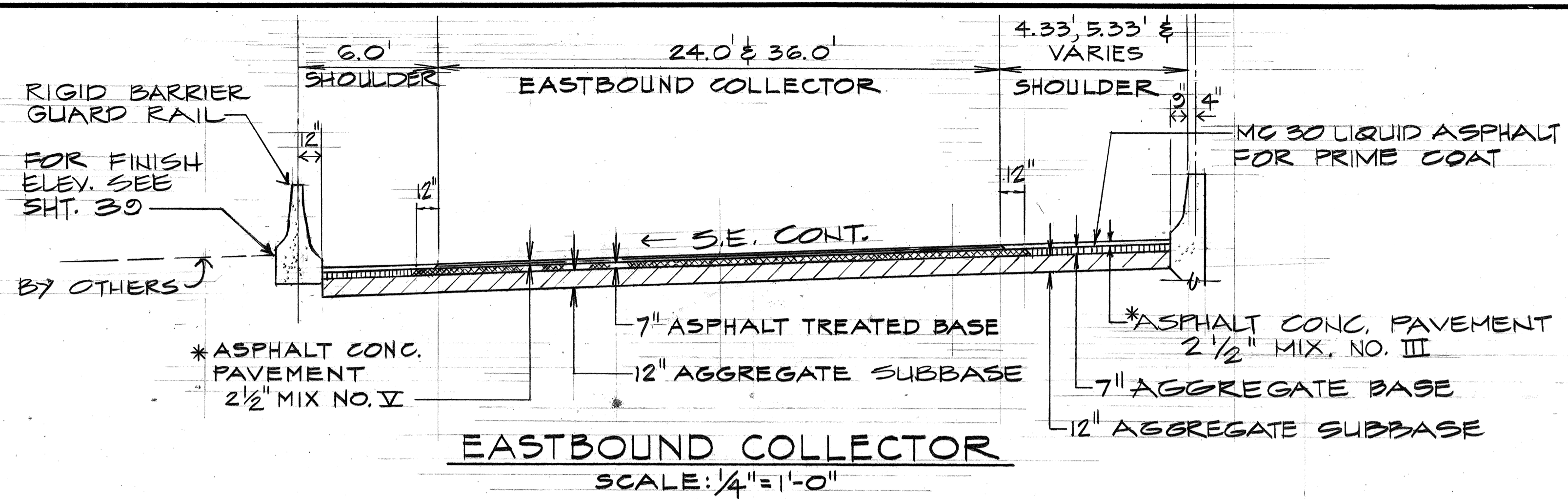


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FF-078-1(17) FF-078-1(17)	1977	9	164

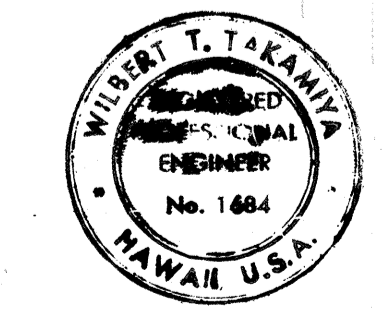
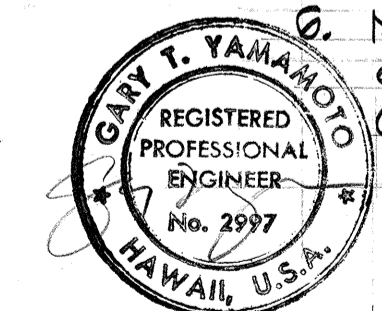
* THE CONTRACTOR SHALL CONSTRUCT THE ASPHALT CONCRETE PAVEMENT TO THE THICKNESS SHOWN IN THE TABLE BELOW.

ROADWAY DESCRIPTION	PAVEMENT DESIGN		
	INTERIM PAVEMENT THICKNESS 1 1/4" MIX III OR MIX V	ULTIMATE PAVEMENT THICKNESS 2 1/2" MIX III OR MIX V	TRANSITION PAVEMENT
EASTBOUND COLLECTOR	BEGIN STA. 116+40.41 TO END STA. 148+50	N/A	N/A
RAMP "B"	N/A	BEGIN STA. 14+00 TO END STA. 16+00	BEGIN STA. 12+24.15 TO STA. 14+00
RAMP "C"	N/A	BEGIN STA. 14+70.00 TO STA. 19+92.01	STA. 19+92.01 TO END STA. 21+46.13
RAMP "G"	N/A	STA. 13+10.02 TO END STA. 15+72.99	BEGIN STA. 11+72.63 TO STA. 13+10.02
PULLO A RAMP "E"	BEGIN STA. 21+00 TO END STA. 23+87.50	N/A	N/A



GENERAL NOTES:

- FOR RAMPS AND ROADWAYS THE SUPERELEVATION AXIS OF ROTATION IS THE BASELINE OR CENTERLINE.
- PROFILE GRADES (BASELINE) FOR RAMPS AND ROADWAYS ARE SHOWN ON THE PLAN AND PROFILE SHEETS.
- ALL TYPICAL SECTIONS ARE IN THE DIRECTION OF STATIONING.
- FOR CURB AND GUTTER, SPACE EXPANSION JOINTS 90 FEET APART.
- ASPHALT CONCRETE PAVEMENT FOR 6164 GUTTER AND 6128 GUTTER SHALL BE MIX V, CONFORMING TO THE REQUIREMENTS OF SECTION 401-ASPHALT CONCRETE PAVEMENT. HOWEVER, THE ASPHALT CONTENT OF THE MIXTURE SHALL BE INCREASED BY AT LEAST 1/2 PERCENTAGE POINT ABOVE THAT NORMALLY USED FOR ASPHALT CONCRETE PAVEMENT. (SEE SECTION 609-CURB AND OR GUTTER.)
- MC 30 LIQUID ASPHALT PRIME COAT IS ONLY REQUIRED BETWEEN ASPHALT CONCRETE PAVEMENT AND AGGREGATE BASE.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

MOANALUA ROAD
PULLO A I.G. TO MIDDLE ST. - UNIT 2
F.A. Proj. No. FF-078-1(17)
FF-078-1(17)

SCALE: AS SHOWN DATE: JAN. 14, 1977
SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY _____ DATE _____
 ORIGINAL PLAN TRACED BY _____
 NOTE BOOK DESIGNED BY _____
 QUANTITIES BY _____
 CHECKED BY _____
 No. _____

WILBERT T. TAKAHIRA
REGISTERED PROFESSIONAL ENGINEER
No. 1464
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.